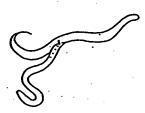
intact approaches vulva



stops at vulva



inserts spicules and transfers sperin



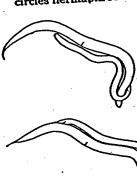
hook ablated approaches vulva



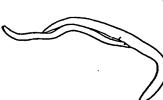
passes vulva



circles hermaphrodite







initiates a slow search for the vulva using the p.c.s. and spicules (t=300s)



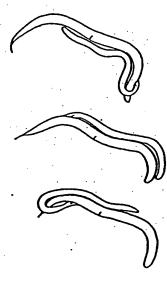
lov-I(sy552)
approaches vulva



passes vulva



circles hermaphrodite

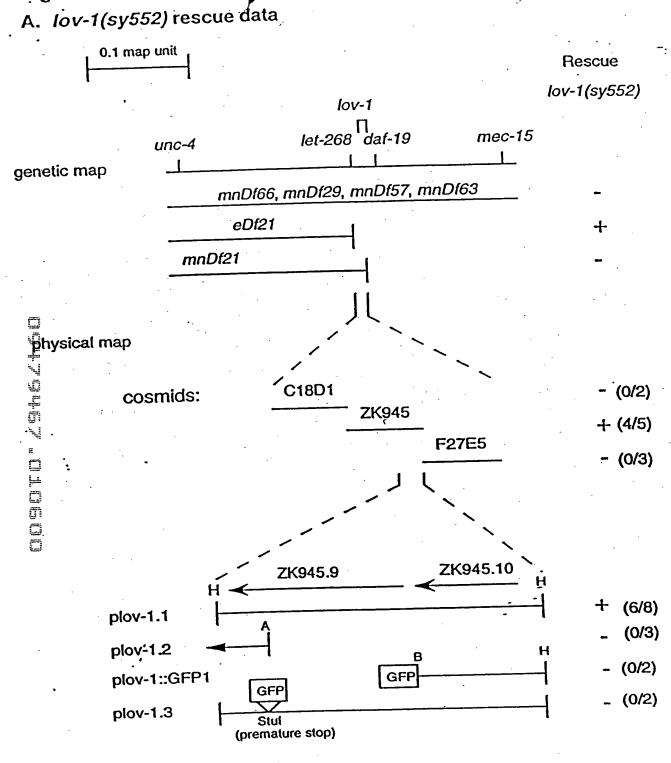


stops at vulva

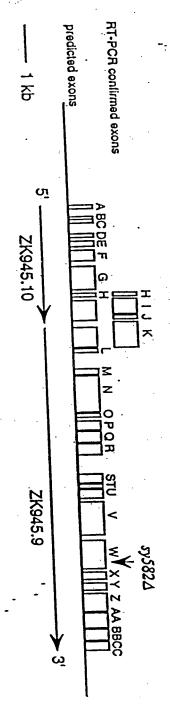


inserts spicules and transfers sperm

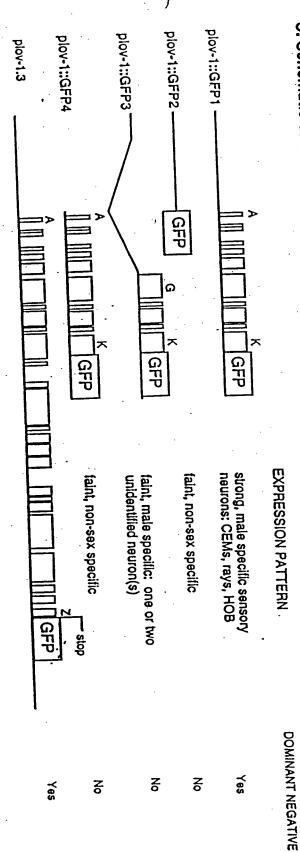




B. lov-1 gene structure: 16.7 kb rescuing clone



C. Schematic of GFP fusion constructs and expression data



:

D. LOV-1 structural features and sequence homologies

